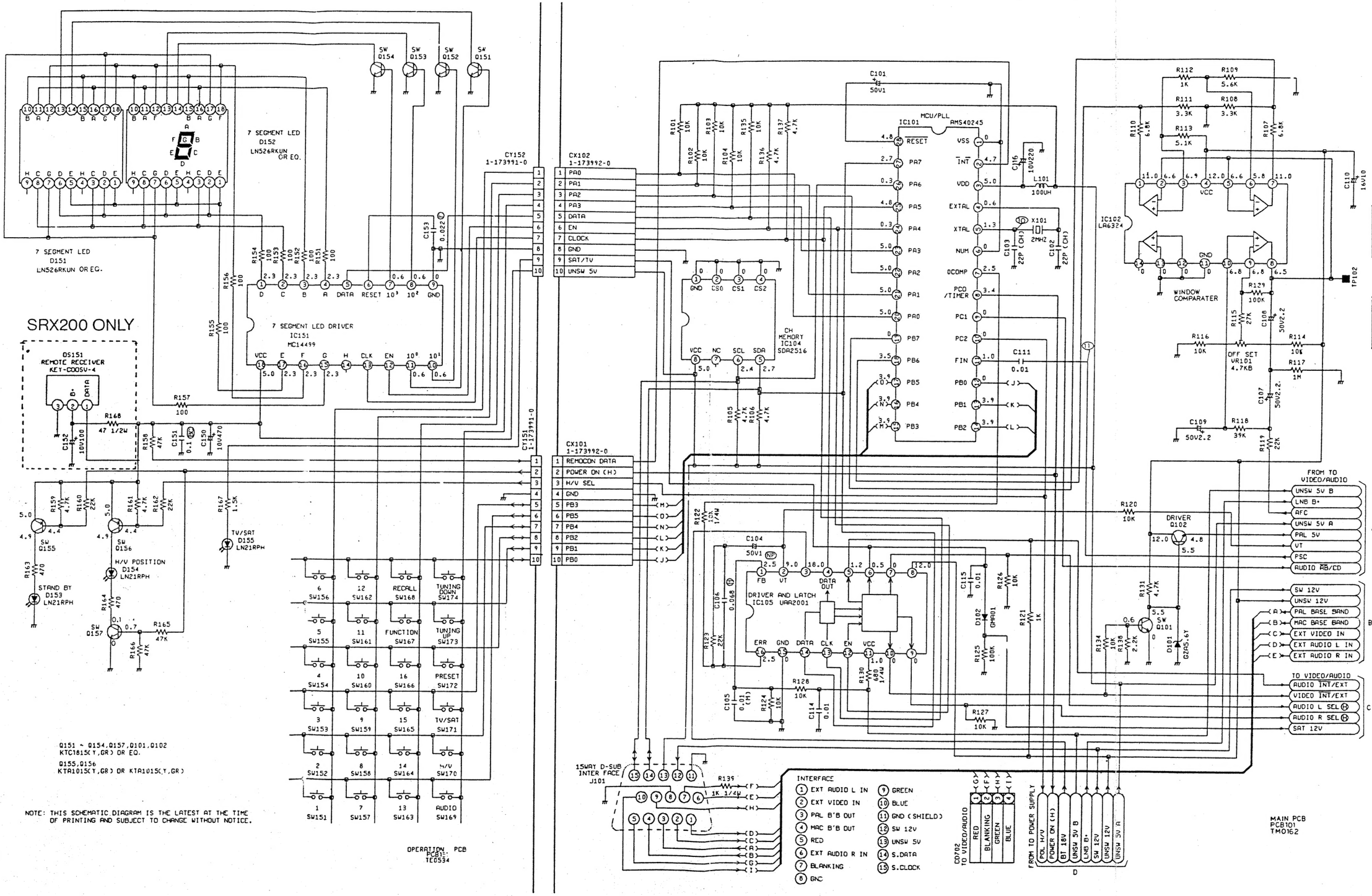
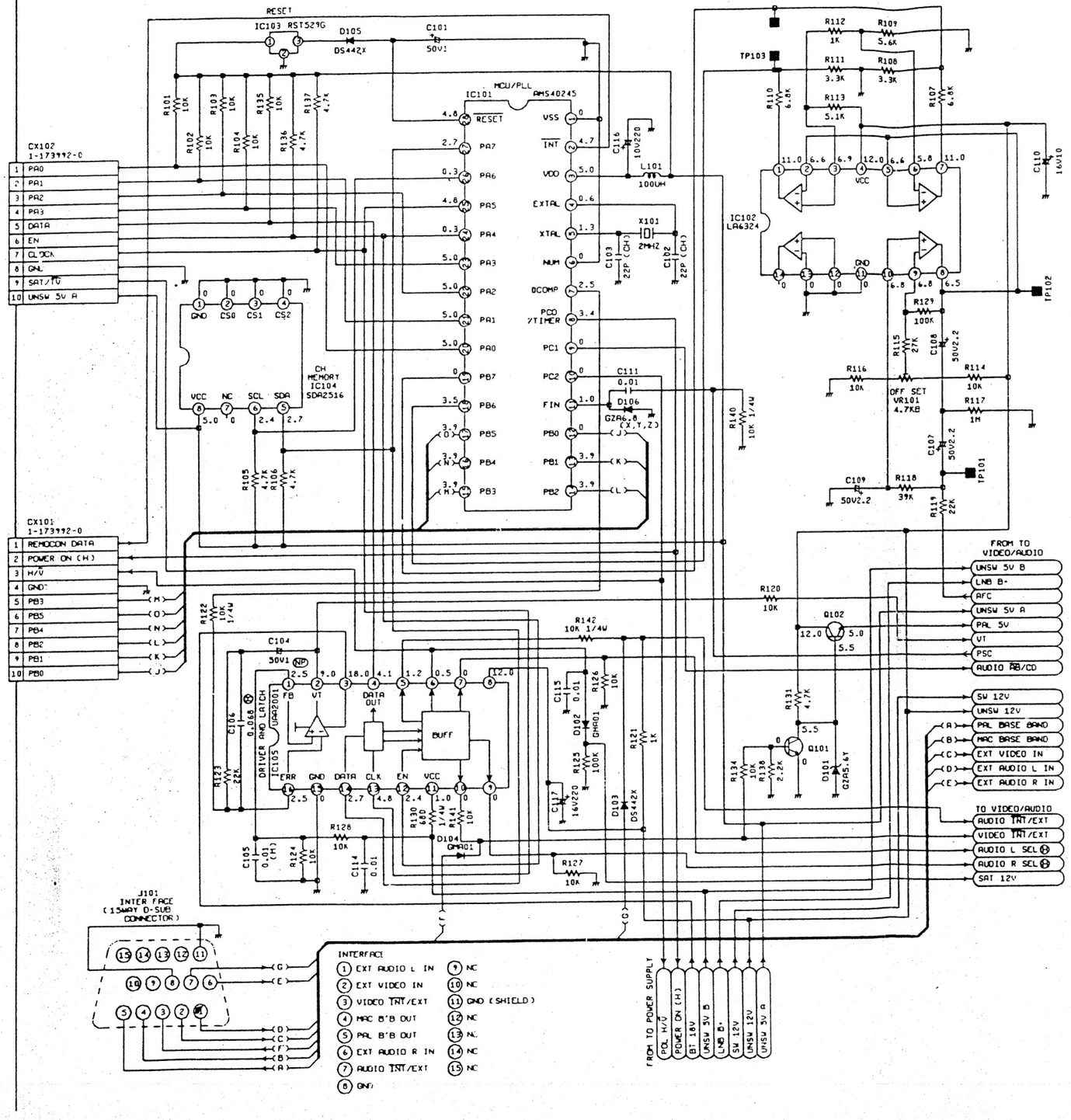
SRX100/200 DISPLAY/CONTROL CHASSIS SCHEMATIC DIAGRAM (VERSION A)



SRX100/200 SCHEMATIC DIAGRAM (VERSION B)

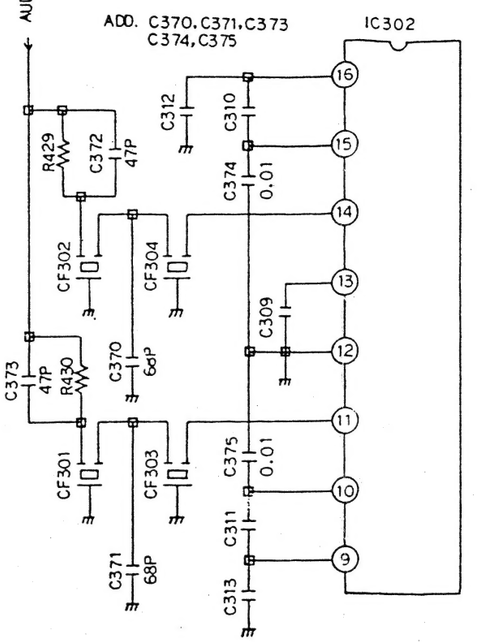
ADD.
IC103, D105 D106 D104
R140, R142, C117



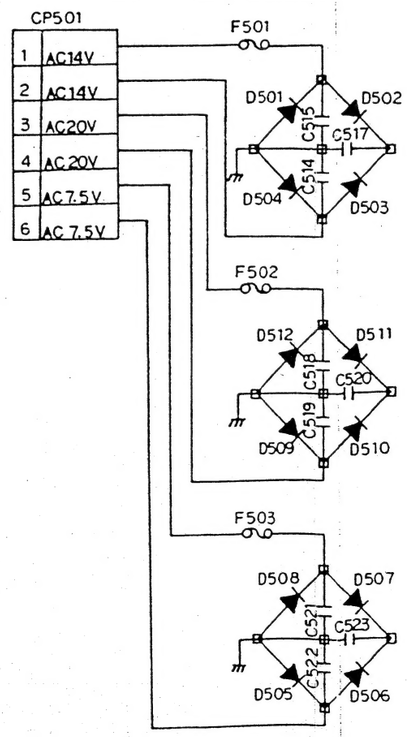
AUDIO OUT

ADD. C370, C371, C373
C374, C375

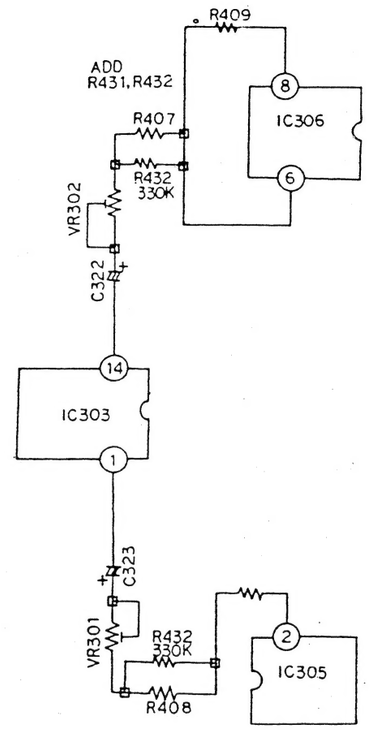
IC302



ADD.
C515 ~ C517, C521 ~ C523 50V0.022
C518 ~ C520 500V0.0022

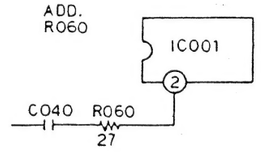


ADD
R431, R432

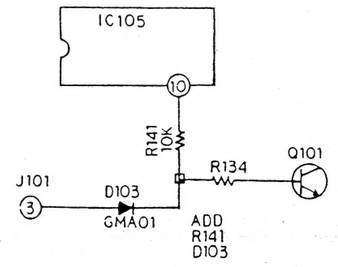


SCHEMATIC DIAGRAM

ADD.
R060



SCHEMATIC DIAGRAM



SRX100/200 VIDEO/AUDIO CHASSIS SCHEMATIC DIAGRAM

Q701,Q702,Q703,Q705
Q708 ~ Q713
Q716,Q717,Q302
KTC1815 BK-T OR EQ.

Q704,Q706,Q707,Q714,Q715
KTA1015 OR EQ.

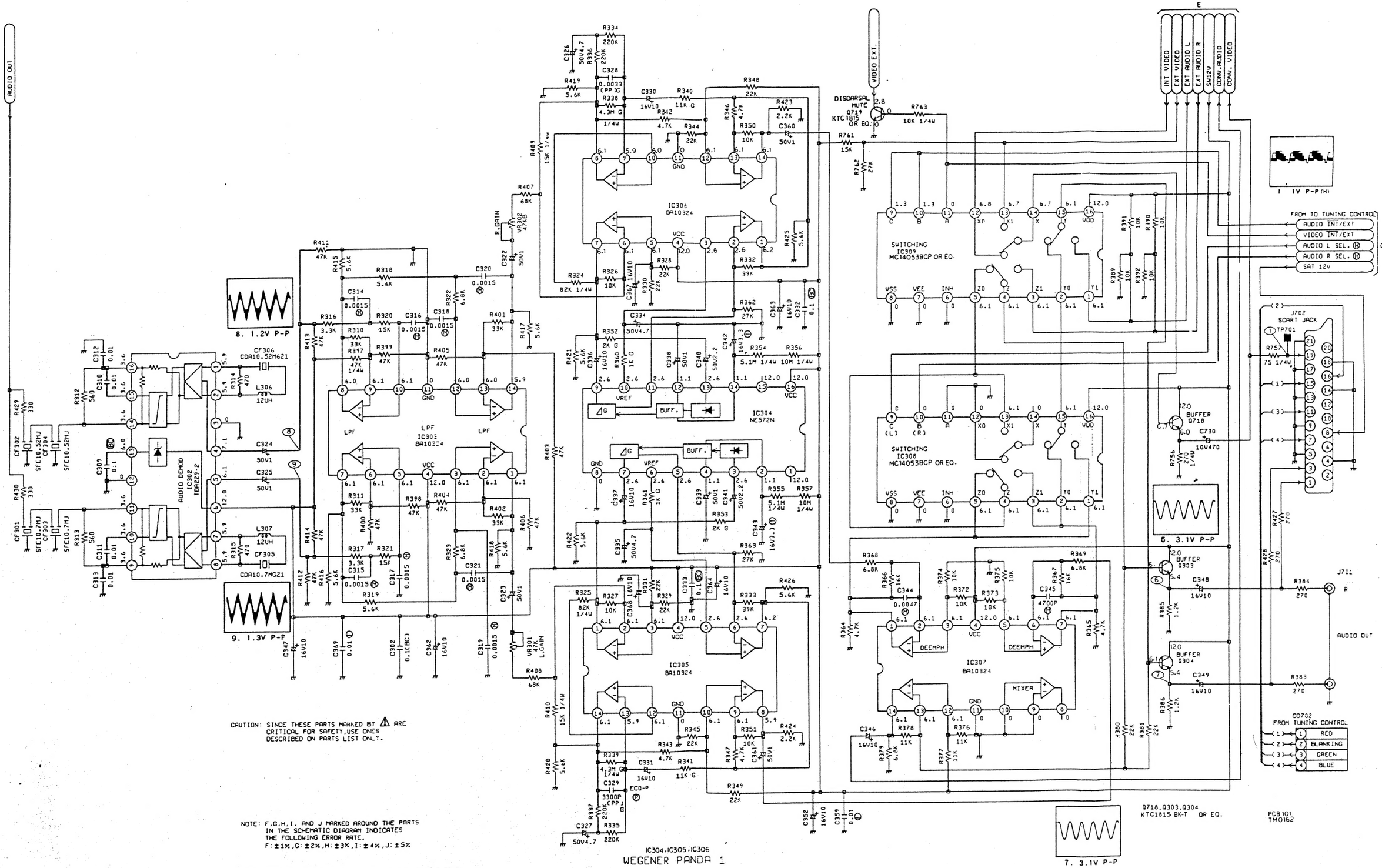
TUNER/DEMODULATOR
LNB IN
LNB/POL VCC
+12V
VT
PRESCALER
GND
+12V
PAL/MAC
GND
B.BAND OUT
+5V
FROM TO TUNING CONTROL
AFC OUT
UNSW 5V A
PAL 5V
VT
PSC OUT
AUDIO RB/CD
LNB B-
UNSW 5V B
EQ.AMP Q701
HF PEAK
V-GAIN
BUFF. Q702
DRIVER Q705
AMP Q704
AMP Q703
BUFF. Q707
BUFF. Q706
2. 3.6V P-P(V)
3. 2.0V P-P(V)
BUFF. Q711
BUFF. Q712
BUFF. Q713
AMP Q714
AMP Q715
D AMP Q716
D AMP Q717
VIDEO DISPARSAL CONTROL
VIDEO EXT.
SUB CARRIER MIXER Q301 3SK73
BUFF. Q302
X'TAL OSC IC301 MC74HC00N
X302 18.08MHZ
X301 17.72MHZ
4. 5.2V P-P
5. 1.9V P-P
AUDIO OUT
FROM TO TUNING CONTROL
SW 12V
UNSW 12V
PAL BASE BAND OUT
MAC BASE BAND OUT
EXT VIDEO IN
EXT AUDIO L IN
EXT AUDIO R IN
RF BOOSTER/CONVERTER TU701 MDLK3B463A
BOOST.12V
CONV.12V
A.IN
GND
V.IN
RF OUT
ANT IN
B.B VIDEO
EXT VIDEO IN
EXT AUDIO L IN
EXT AUDIO R IN
SW 12V
CONV. AUDIO
CONV. VIDEO

CAUTION: SINCE THESE PARTS MARKED BY ⚠ ARE CRITICAL FOR SAFETY, USE ONES DESCRIBED ON PARTS LIST ONLY.

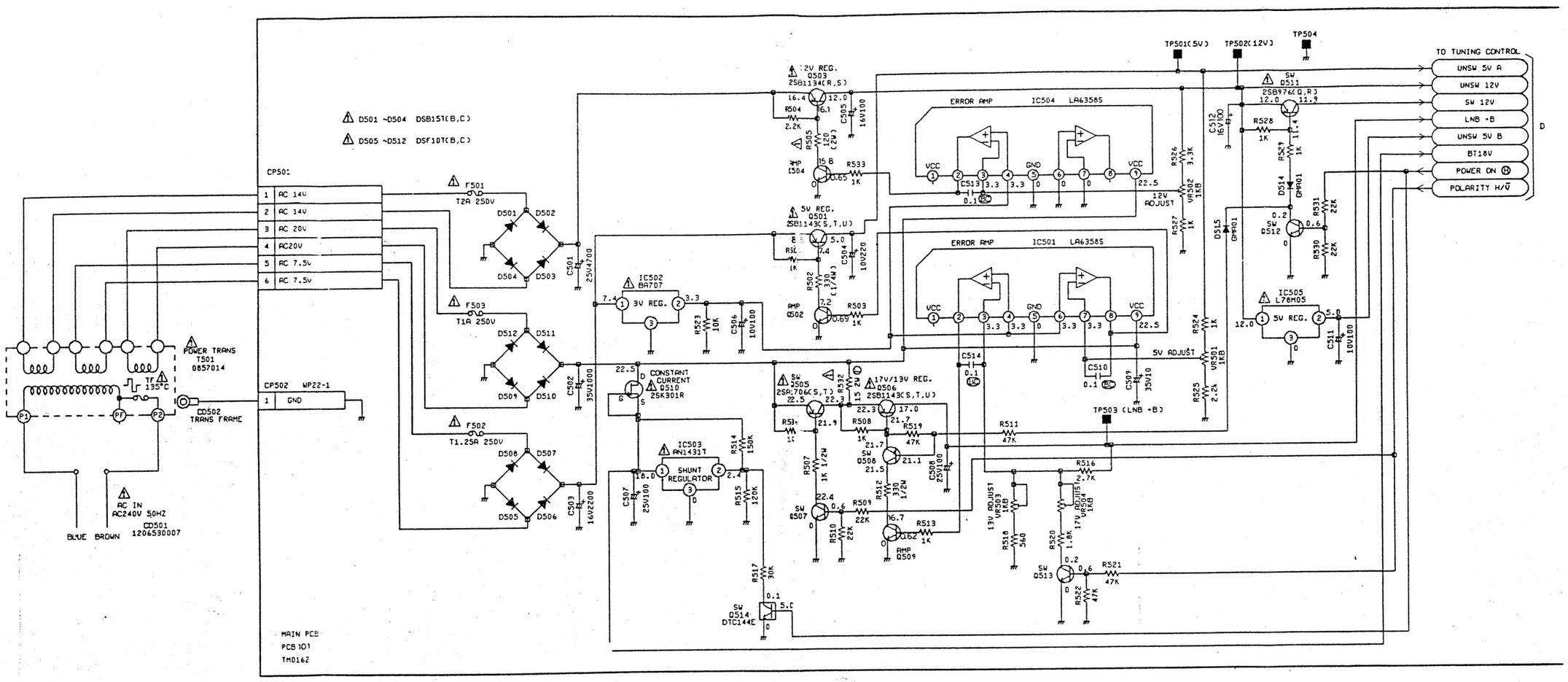
PCB101
TM0162

NOTE: THIS SCHEMATIC DIAGRAM IS THE LATEST AT THE TIME OF PRINTING AND SUBJECT TO CHANGE WITHOUT NOTICE.

MAIN P.C.B. CHASSIS SCHEMATIC DIAGRAM



POWER SUPPLY CHASSIS SCHEMATIC DIAGRAM



Q502,Q504,Q507,Q509,Q512,Q513
KTC1815 BK-T OR EQ.

Q506
KTA1015 OR EQ.

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